

Abstract

**METHOD FOR RE-ROUTING DATA PACKETS OF A PACKET SWITCHING
NETWORK ONTO AT LEAST ONE ALTERNATIVE NETWORK**

5 Data packets of a packet-switching network (PN) for whose transmission a
requested quality is to be assured are routed via at least one alternate network (AN 1,
..., ANn). In their source node (U1, U2), such data packets are respectively identified
by a bit pattern known [...] access node (ZK1) connected to the source node either
directly or indirectly via at least one intermediate node (ZW1), said bit pattern being
respectively recognized upon arrival of such data packets in the access node, as a
10 result whereof a re-routing of the data packets identified with the known bit pattern
onto an alternate network is initiated.

Figure